# THE SALEM LEG.

CIRCULAR NUMBER TEN.



NEW TESTIMONIALS.

REDUCTION OF PRICE.



# OFFICERS

OF THE

# SALEM LEG COMPANY.

President,

DR. E. B. PEIRSON.

Directors.

JOHN C. OSGOOD, HENRY WHEATLAND, GEORGE B. JEWETT, CHARLES H. PRICE, A. Aug. Smith, James A. Gillis.

Clerk and Treasurer,

JOSEPH H. WEBB.

Superintendent,

GEORGE B. JEWETT.

# SPECIAL NOTICE TO SOLDIERS.

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The Salem Leg Company has declined to manufacture legs under Government orders. It will, however, make legs for Soldiers at the Government price, namely,

# SEVENTY-FIVE DOLLARS.

So that the Soldier has only to apply for "Commutation" under the "Act" of June, 1870, and order a leg for himself. Soldiers wishing to obtain legs in this way will receive full instructions and be furnished with Government blanks, on application, by mail, or otherwise, to the

# SALEM LEG COMPANY,

SALEM, MASS.

The legs will be of the First Quality, and will be delivered without subjecting the Soldier to vexatious delays.

Essex Institute Press.

# FACTS TO BE REMEMBERED.

- 1. The Salem Leg is protected by SIX PATENTS, covering many claims—no claim ever instituted having been refused.
- 2. The Salem Leg, from the time it was first made public, enjoyed the uninterrupted patronage of the united states government, until, in July, 1870, the Company declined to manufacture any more legs under Government orders.
- 3. The Salem Leg received the award of a Gold Medal at the Great Exhibition at Lowell.
- 4. The Salem Leg is fortified by a great number of testimonials from persons using it, which have been offered to the inventor as expressions of gratitude for the comfort derived from this invention.
- 5. The Salem Leg is not a wooden leg, but is made of such materials as are best adapted to secure comfort, durability, strength, economy, and elegance.
- 6. The Salem Leg challenges the world to produce another artificial leg which adapts itself so readily and perfectly to all classes of cases—long stumps, short stumps, legs which are knock-kneed, amputations at the knee or ankle, double amputations, stumps with cords contracted, and stumps scarred, bruised, and swollen by the use of wooden sockets.
- 7. The Salem Leg can be so perfectly fitted to the stump as to avoid the necessity of a thigh-band, or lacer, that injurious appendage which is applied to wooden legs to remedy the imperfections of the socket.
- 8. THE SALEM LEG has been used successfully in all kinds of work, and in running, jumping, dancing, skating, gymnastic exercises, and horseback riding.
- 9. The Salem Leg can be more accurately adjusted, in all respects, than the wooden legs—e. g., in respect to length, the position of the foot, the amount of action at the joints, and the adaptation of the socket to the stump. It can also be readily lengthened to meet the wants of those who have not attained their growth.

# PECULIARITIES AND ADVANTAGES

OF

# THE SALEM LEG.

Such materials have been selected for every part of this leg as have been found, on trial, to be best adapted to secure the ends in view, namely, comfort, strength, durability, convenience, economy and elegance.

THE SALEM LEG makes use of two concentric sockets, one of yielding material, which is shaped over a cast of the stump, and another of sheet metal, which serves as a light, firm, yet slightly elastic case for the soft socket. For cases of thigh amputation firm leather is commonly substituted for metal for the exterior socket. By this arrangement of a socket within a socket, the inner one being removable, there can be secured, with absolute certainty, a perfect uniformity of pressure on all parts of the stump (the end of course always excepted), since all changes designed to equalize the pressure can be made between the two sockets by shaving or padding, as the case may require, the outside of the soft one. The importance of this peculiarity of construction cannot be overestimated. No matter what may be the excellence of a leg in other respects, if the socket does not fit the stump the leg is worthless. It is worse than worthless. It becomes an instrument of torture, causing irritation, soreness, swelling, and extreme suffer-

This perfect adaptation of the socket to the stump entirely supersedes the necessity of that broad band of stiff leather which, in cases of amputation below the knee, has heretofore been commonly used, and which, being laced tightly around the thigh, is a source of great discomfort as well as danger.

In the Salem Leg the exterior or firm socket is mounted on steel supporters, which, uniting at a suitable distance below the stump, are connected with a screw proceeding from the joint. Accordingly, the main support is central, rather than from the circumference. This peculiarity secures compactness, firmness, and the best method of limiting the action of the knee and ankle by means of a shoulder and cushion. By this method of limitation, all danger of excessive action is effectually obviated. Thus, too, the limb can be worn with a feeling of much greater security. The wearer feels equally secure against pitching forward, and against the opposite danger of having the leg give way under him. It is owing to this peculiarity of construction—limiting the action at the joints by shoulders and cushions—that the SALEM LEG can dispense with cords. Consequently this leg is much less likely to get out of order than are most others; the disagreeable sensation caused by the suddenness of a limitation by cords is entirely obviated; and the mechanical disadvantage at which the heel-cord acts in wooden legs is avoided. The foot begins to act at the right instant, and without the painful effort of the stump incident to the other mode of limitation. It also acts naturally. The evil so commonly experienced, of a sudden dropping down of the foot in walking, causing that disagreeable clapping sound by which the step of wooden legs is often distinguished, is entirely unknown to the SALEM LEG.

Another highly important advantage of mounting the socket on steel supporters in the manner described is, that it secures the utmost accuracy in the adjustment of the line of support. The foot can always be made to tread square. The wearer of the leg can thus walk naturally, firmly, securely, and without discomfort to the stump.

The socket, thus mounted, is connected with the joints by means of a metallic screw. This arrangement secures, with mathematical precision, the final adjustment of the length of the leg and position of the foot, at the time the leg is fitted, and provides for the lengthening of the leg at any time.

It is of the utmost importance that the *length* of the leg should be exactly determined. If the leg is too *short*, a *limping* gait will be the consequence; if too *long*, the wearer of the

leg will be obliged to swing it out in walking, as is frequently the case with the wooden legs. It is equally important that the toes should turn out neither too much nor too little. These accurate and nice adjustments are perfectly provided for in the SALEM LEG by the method adopted for connecting the socket with the foot. No other artificial leg affords a similar advantage.

The mode of connecting the socket with the foot also renders the leg easily dissectible. In fact, the whole leg is so put together that it may be taken apart, re-adjusted, and reconstructed with the utmost facility. Consequently, this leg can be repaired at much less expense than most others. This fact, taken in connection with the extreme simplicity of the leg, and its durability, suggests an advantage which all who have had experience of the cost of keeping wooden legs in repair will be prepared to appreciate.

The Salem Leg, being shaped up with hair and other suitable material, is soft to the touch, as in nature. The covering is of flesh-colored leather, so attached that it can be removed and renewed with little inconvenience or expense. Softness to the touch is quite as important as elegance of form. In the wooden legs the former advantage is of necessity entirely disregarded. In the Salem Leg both advantages are secured.

In addition to the general advantages above enumerated, which the Salem Leg possesses over the wooden legs, others, peculiar to different classes of cases, will be noticed in their proper connections.

# CASES OF LEG AMPUTATION.

## SPECIAL ADVANTAGES. - TESTIMONIALS.

For cases of this kind, the top socket, or "lacer," is usually avoided, with all its attendant discomforts and perils. The Salem Leg has been successfully applied to a stump not exceeding three inches in length, and been held firmly up to its bearing. This is effected by the aid of secondary straps, so called, which are altogether peculiar to this invention, and which are protected by patent. These straps are specially serviceable in horseback-riding. They also enable the wearer to walk up stairs and down with a natural, alternating step, without inconvenience from the sagging of the artificial leg. This great facility in going up and down stairs is, however, owing in part to the freedom of the thigh from the incumbrance of the leather band, used with most other legs, which has been already referred to.

The steel joints which in most artificial legs form so unsightly a prominence on each side of the knee in cases of leg amputation, are seldom applied to the SALEM LEG. Hence the clothing sets very much more smoothly and naturally. In cases of long stumps below the knee, the peculiar construction of this leg reduces the ankle to the natural size, which cannot be done where the support is from the circumference.

If the stump tapers but little, or if it is even larger at the end than at the middle, the inner socket may be removed from its case, wrapped around the stump, and then both be placed in position in the outer socket. To enable the wearer to do this the inner socket is left open behind, and it is also provided with a shoulder, to prevent its sinking too low in its case. By this arrangement the evil consequences of forcing the stump into the socket are effectually prevented.

A duplicate inner socket is furnished when desired. Thus the wearer of the leg has one socket to use while the other is undergoing the alterations required by changes in the stump. Or, the duplicate socket may be made at any time after the stump has become reduced, and be used with the original outer socket. Similar advantages can be claimed for no other artificial leg.

The inner socket being shaped over a cast of the stump, not only is a more accurately fitting socket obtained, but the great inconvenience and discomfort incident to the fitting of a socket by numerous trials is effectually prevented.

#### CASE A.

This is the case of the inventor, in which are involved points of extreme difficulty. The stump is long, tapers but little, and is extremely sensitive. The socket has been so modified as to relieve entirely the most sensitive parts of the stump from all undue pressure, while at the same time uniformity of pressure elsewhere is effectually secured.

The remarkable naturalness of step to which allusion has been before made, is owing in part to the *freedom of play* which is given to the cords and muscles by dispensing with an upper socket and throwing all the bearing where *nature* places it—on the knee; in part, to the exceedingly easy and natural action of the ankle-joint; and, in no small degree, to the exact graduation of the length of the leg, and accurate adjustment of the position of the foot and of the line of support.

## CASE B.

Soldier. Gov. order. Says:—"I never thought I could walk so well. I can hold plough all day.

# CASE C.

The writer says:—"The leg manufactured by you nearly four years ago, is to all appearances as good and as liable to last for years, excepting the straps, as it was the day it was made."

# CASE D.

Short stump. Had used the Palmer Leg, which was laid aside for the SALEM LEG. Worked at haying during the whole

season. Preferred moving to other parts of the work. Could carry a swarth with the best mowers in the town. On one occasion carried two bushels of meal on his back nearly a half mile, over a rough country road. With what other artificial leg was such a feat ever performed? With what other leg could it be? What other is strong enough for such a burden? What other could be worn with such a degree of comfort as to enable the wearer to endure so protracted and severe a test?

CASE E.

"Head-Quarters, Gov. Farms, St. Mary's Co., Md., Jan. 12, 1866.

I certify, on honor, that I have worn the Salem Leg since Sept. 1, 1864, and have found it to be as near perfection as an artificial limb can be.

I lost my leg at Cold Harbor, Va., June 3, 1864, and put on the Salem Leg, Sept. 1, and, with the exception of a few days, have worn it constantly. I can mount and ride as well as ever, and can jump with it from ground on to a horse's back, jump a fence or ditch, with nearly as much ease as I could before I lost my leg. In fact it is so near perfect that very few people believe that I wear an artificial limb.

EDWARD F. O'BRIEN, Brvt. Lt. Col. Vols. and Supt. Gov. Farms."

#### CASE F.

Double Amputation.—"I defy a stranger to tell that I have an artificial leg, or two of them. My friends are astonished at the facility and ease with which I walk."

CASE G.

"Boston, March, 1870.

SALEM LEG Co.

Gentlemen:—I write to inform you that the leg you made for me, Sept. 1, 1869, has given entire satisfaction. I had previously worn the Palmer Leg, but do not like it as I do the Salem Leg for comfort and durability. My experience with it, together with a critical examination of nearly all the different kinds of artificial limbs, led me to adopt the Salem Leg, and I am highly pleased with my choice. It combines ease, sim-

plicity and durability in a higher degree than any other with which I am acquainted, and I cheerfully add my testimony to its value.

Geo. A. Parsons,

520 Washington Street."

#### CASE H.

Railroad Conductor. Says:—"I run on the road every day, and get off and on a train going ten miles per hour. My stump is perfectly well. I weigh one hundred and ninety, and can out-walk or run any man in this State that has an artificial leg of any make but of Salem, for \$100, one or two miles."

#### CASE I.

Had worn a wooden leg. Says of the Salem Leg:—I find it to be everything you recommend it to be. The inner socket in the Salem Leg cannot be overestimated. No matter what the excellence of a leg may be in other respects, a wooden socket cannot be worn with ease and comfort like that of the Salem Leg. I wore a wooden leg two years, and I must say that I did not take any comfort in it. I walked on crutches about one-half of the time."

# CASE J.

Deacon Ammi R. MITCHELL of Bath, Maine. Was in his SEVENTY-EIGHTH YEAR when his leg was amputated. After wearing the Salem Leg more than three months, he wrote:—"I consider the leg a great blessing, and I do not know how it could be improved; and am so well satisfied with it (even as old as I am) that I would not take \$500 for it if I could not get another."

#### CASE K.

This leg was made from measures sent.

"Mobile, Ala., Aug. 3, 1870.

GEO. B. JEWETT.

DEAR SIR:—I like the leg much better than the wooden ones. I have worn the leg a great deal since I had it. It is something remarkable for me to wear a leg a month without breaking it. I shall always take pleasure in recommending your leg to everybody that needs them.

Respectfully yours,

J. F. SUMMERSELL."

# CASE L.

Soldier. Gov. Order. Says: - "The leg you made for me is all I could expect; I believe as good as is made in this country." CASE M.

Tall and heavy person. Short stump. During the first summer after receiving the leg (1862), mowed for six or seven days, and does the same kind of work every season.

# CASE N.

Soldier. Gov. Order. "In two instances I have kept the leg on sixty hours, and forty-eight hours being on board of a vessel down the harbor. I go in all kinds of weather and do most all kinds of work at home. The new leg works splendid, and is all I can ask for."

CASE O. "BOSTON, Nov., 1867.

Mr. George B. Jewett.

Dear Sir: - In September, 1866, my son, then six years old, was run over by a horse car. Amputation was performed upon his leg six inches below the knee. Since June last he has worn an artificial leg made by you. He walks easily and well, plays at all out-of-door sports with boys of his age, and rarely complains of fatigue more than boys usually do. The leg is easily put on and taken off, he doing it always himself without assistance from any one. As he has grown the leg has been lengthened, so that he always has had a leg of just the right length.

I desire to assure you, in the strongest manner, of my satisfaction with the Salem Leg as worn by my little son.

Truly yours,

CHAS. W. BRYANT."

## CASE P.

"I am more than ever convinced that wood and flesh will \* never make a good joint, and that the principle of applying soft leather to the formation of a socket for the stump is the only correct one."

CASE Q.

The author of the following testimonial first used a kneebearing Salem Leg-his stump being only two and a half inches long, and the cords badly contracted. To the excellence of that kind of leg he bore testimony in a previous Circular. But he resolved to try the experiment of wearing a socket leg, and of straightening the stump by the actual exercise of the muscles and cords. The perfect success of this experiment is thus certified:—

"I have as straight, strong and healthy a stump as I can ever wish to have. I carry no cane. I walk on the ice without creepers almost as fearlessly as I ever did. I cannot express in words a thousandth part of the gratitude I feel toward you.

"I meet people frequently who know I met with a mishap in the war, but who do not know the particulars, and who cannot believe I have an artificial leg until I convince them by showing it. The motion of the foot is so graceful and patterns nature so closely, it is almost impossible to perceive the slightest variations.

Very gratefully yours,

Henry Lovering, Lynn, Mass."

This testimonial was dated April 15, 1868. Under date of May 26, 1870, Mr. Lovering wrote:—"Were I to write another testimonial at this date, I think I should be more enthusiastic in its praise."

#### CASE R.

"KITTERY POINT, July 19, 1870.

Mr. GEO. B. JEWETT.

Sir:—After wearing the Salem Leg since the Fall of 1865, I will say that it has given me entire satisfaction. I would advise all in need of an artificial leg to try the Salem Leg, and be convinced of its good qualities.

Yours truly,

C. L. FAVOUR."

Before adopting the Salem Leg, Mr. Favour had used a Palmer Leg.

CASE S.

Short stump. Had used the Selpho and the Palmer Legs. Weight of Salem Leg, two pounds and two ounces less than that of the Selpho Leg, and one pound and four ounces less than that of the Palmer Leg.

#### CASE T.

Soldier. Gov. Order. Two years and three months after receiving the leg, wrote to order a new inner socket, and said:—"This is the first expense it has put me to since I first strapped the leg on at your office. I have worked pretty much all the time since I got the leg, and have used it pretty rough part of the time, but it stood up to the work."

#### CASE U.

Soldier. Gov. Order. Says:—"I can work on the farm most of the time, and can carry one hundred pounds on my shoulder with most as much ease as I ever could."

## CASE V.

"George B. Jewett, Esq.

Dear Sir:—I cannot express my gratitude to you for the interest taken in my behalf, and can only say that your treatment of my case has been a perfect success; and I cheerfully commend the 'Salem Leg' to all who may have lost a limb.

Very truly yours,

F. G. Knight,

356 Broadway, New York."

## CASE W.

"The artificial leg has worked like a charm. As for wearing my old wooden one again I could not think of it. I could skate with the leg last winter nearly as good as I could before I lost my natural one.

N. W. Deyoe."

# CASE X.

"January 20, 1869.

GEO. B. JEWETT.

DEAR SIR:—I have worn one of your legs a little over three years, and can say that I am highly pleased with it. In the points of durability, ease of action, and my natural walking, it seems to have nothing to be desired. I wore the leg six months before my stump was healed up. I am not dependent upon a cane, and I believe I can do any kind of work there is.

Respectfully yours,

JOSEPH HAGEY."

# CASE Y.

"The leg works tip-top. It is what I want. I wear it with

great ease and can walk fast enough for any person. I march with the boys in blue every night that they are out.

RICHARD AMBROSE."

It should be added that Mr. Ambrose had been using the Palmer Leg. The Salem Leg weighed 15 oz. less than the wooden one.

#### CASE Z.

Lady. Had used a Palmer Leg, and stump was badly injured by use of wooden socket. Testifies that nothing could induce her to go back to the wooden leg after experiencing the comfort of the Salem Leg.

#### CASE AA.

"I began to wear a Salem Leg in the summer of 1863, and have had one in almost constant use ever since. After this long experience of its excellence, it gives me great pleasure to recommend the Salem Leg, in the strongest terms, to my fellow soldiers, and to all who have lost a leg.

Sept, 1, 1870.

CHARLES E. BURNS."

CASE BB.

Western Union Railroad, General Superintendent's Office, Racine, Wis., Aug. 31, 1870.

SUPERINTENDENT SALEM LEG CO.

Dear Sir:—After having worn the Salem Leg for the last four years I think that I am prepared to judge as to its merits. I put the leg on in your office on the 2d day of July, 1866; and when I left Salem for Wisconsin I thought the prospect of my being able to wear it very doubtful. But I very soon became accustomed to it, and from that time to the present date I have not left it off even for a single day. During this time I have examined nearly every pattern of artificial leg that is made in this country, and I have no hesitation in saying that I regard the Salem Leg superior to any other that I have seen. The construction is simple and durable; the motion natural and noiseless; the leg easily adjusted, also much lighter than most artificial legs. It has no steel joints at the sides of the knee, to clatter and get out of order, and no lacer above the knee to destroy the muscle of the thigh.

I have no desire to change it for any other pattern of leg that I have seen; and I regard the Salem Leg the Leg of all artificial ones in use, and one of God's best gifts to afflicted humanity.

Very respectfully yours,

D. A. OLIN, Gen. Supt. Western Union R. R."

#### CASE CC.

Double Amputation.—After using the Palmer Legs for about three years, abandoned them for a pair of Salem Legs. Testifies that the "Salem Legs were superior, in every respect, to those he had used before; that they were lighter; of better form; more comfortable; had better action; enabled him to walk with more steadiness and independence; and left the circulation unimpeded and the muscles of the thigh free."

CASE DD.

"P. O. WESTBORO, Mass., Sept. 6, 1870.

DEAR SIR:—The leg made for me by your Company has proved, after three and a half years trial, a perfect success.

I had, previous to procuring "The Salem Leg," been wearing a wooden leg, which caused me so much pain at times, that I was obliged to resort to the use of crutches to find relief.

My stump is very tender and sensitive; but, with your soft socket I wear "The Salem Leg" with ease and comfort all the time, whereas with the hard and torturing socket of a wooden leg, I should be compelled to depend on my crutches at least one third of the time. Many of the people here do not mistrust I am the wearer of an artificial limb.

I can cheerfully recommend "The Salem Leg" to all in want of a limb, above all other artificial legs.

With many thanks for your kindness, and for the prompt attention I ever have received when dealing with you, I am,

Very respectfully,

F. WM. BULLARD, P. M.,

Late member Co. "B," 57th Reg. Mass. Vol. Inf. To Sup't Salem Leg Co."

Want of space renders it necessary to withhold a particular description of numerous other cases of this class. Among these are the cases of Ladies who have given the preference to the Salem Leg over the wooden legs, owing to the facility with which it can be applied, and the comfort with which it can be worn. Ladies desiring references of such cases can have them by applying to the Salem Leg Co.

# CASES OF THIGH AMPUTATION.

#### SPECIAL ADVANTAGES. - TESTIMONIALS.

THE SALEM LEG, unlike the wooden legs, bends far beyond a right angle at the knee, and thus enables the wearer to drop down easily on the knee, and also to draw the foot under when sitting. The parts at the knee are, however, so shaped and combined, that perfection of form is secured in every position of the knee, even when the leg is bent far under. The wearer of this leg has under him when sitting down, not a thick piece of wood, but merely a thin, yielding pad.

Such is the construction of the knee that the longest stump can be treated without lengthening the thigh part of the leg, and the shortest stump can control the action of the joint. The Salem Leg is believed to be the only artificial leg in the world which can be adapted to the longest thigh stump, and still leave the joint at the knee in its natural position, and the artificial knee of the same height and length as the other. Comparison is fearlessly challenged with any leg in the world.

The knee-spring is so attached that the wearer of the leg can vary the tension at pleasure, and thus adjust the leg for either slow or rapid walking. Unlike the spring used in wooden legs it never breaks.

#### CASE A.

Soldier. Gov. Order. After wearing the leg two years, wrote: — "Your leg has done me good service, and I feel very

thankful to you for it. I can work at my trade all but as well as ever."

## CASE B.

Lady. Had worn a Palmer Leg several years. Since using the Salem Leg can walk much farther and better than before, and is comparatively free from pain. Can imagine nothing more comfortable. Could not be induced to use a wooden socket again.

#### CASE C.

Amputation at the knee-joint. "I am happy to say that the leg works a great deal better than I expected. I have worn the leg over a year, and for a year past have been at work at my trade in a locomotive repair shop. I have recommended it to those whom I saw in need."

# CASE D.

Adjutant Frank W. Tupper. After using the Salem Leg for nearly two years, wrote:—"My leg has always worked well. It is no trouble to keep it in order. When in the city I walk almost as much as I ever did, and as well as any I have ever yet met that had their leg amputated above the knee."

#### CASE E.

Frank Inghram, soldier, Gov. Order. Writes:-

"Thousands would not buy the leg if I could not get another. I work on a farm, and there is but little work that I cannot do just as well as ever I could."

# CASE F.

Soldier. Gov. Order. Says: —"I have been wearing your leg just one year, and find it to be second nature. I can walk as well as any persons that have the use of their feet."

## CASE G.

Soldier. Gov. Order. "The leg which I obtained of you is the next best to a natural walker."

#### CASE H.

Lady. Had worn a Palmer Leg. Finds the Salem Leg much more comfortable. Walks better with it. Prefers it on every account. Would be unwilling to be again dependent on a wooden leg.

## CASE I.

Leg made from measures sent. Had been using a wooden leg. Says:—"I am much pleased with the leg. I think it far superior to the leg I have been wearing."

#### CASE J.

Lady. Says:—"I have pleasure in recommending the Salem Leg. I had no idea I would walk as well as I do. The leg fits admirably, causing no irritation of the stump, nor inconvenience of any kind. I walk a great deal on it, and go up and down stairs with ease."

#### CASE K.

Writes:—"After wearing a heavy wooden leg and changing it for this, I cannot express my gratification, for it is next to the natural thing itself. Friends say I walk much better than I did before."

#### CASE L.

Soldier. Gov. Order. Writes:—"I get along beyond all expectation. Can walk without a cane. I have walked a mile in fifteen minutes."

## CASE M.

Leg made from measures sent. Writes:—"The leg you furnished my son, N. P. Willess, in May, 1867, has given him great comfort and satisfaction—far beyond our most sanguine expectations. We think your leg the best in use.

G. M. WILLESS."

# CASE N.

Lady. Her father writes:—"I am happy to inform you that my daughter can walk very well with her artificial leg. I do assure you she prizes it very much. I must say that I am thankful that there is such a thing as a Salem Artificial Leg.

JOHN STOTT,

15 Charles Street, Lowell, Mass."

#### CASE O.

"You know what state my limb was in when I came to you with a Palmer limb on. I feel as though I could not thank you

enough; but I can tell any who ask me that they are the best limb in use, and tell the truth.

THOMAS N. SMITH."

#### CASE P.

"St. PAUL, Minn., June 20, 1869.

This is to certify that I have, since 1864, had the experience of wearing one of your artificial legs, applied above the knee; and having examined a large number of different manufactured legs, I can cheerfully say, that, for durability, light burden, an easy and better fitted socket, small expense and trouble in repairing, the Salem Leg surpasses everything of the kind I have yet seen. I have never had to leave it off one hour yet on account of irritation and soreness. I can walk five miles as quick as any person would want to walk. I crossed the Mississippi from St. Paul to West St. Paul, a distance of over half a mile, upon a complete glare of ice, and did not slip down once.

H. A. Bass."

## CASE Q.

Soldier. Gov. Order. After using the leg nine months, wrote:—"I stacked all my wheat myself; kneeled down the same as any one would with a natural leg. You know my leg is off above the knee, and it took four long years before it healed up, and then it broke out three times after that. So my stump was in a very bad shape to wear a leg. But your invention has proved a success to me. After walking on crutches nearly five years I can walk off like a man again, without a cane.

Jacob Kimm."

#### CASE R.

Samuel P. Keller. Soldier. Had worn a leg made by B. W. Jewett. After using the Salem Leg several months, wrote:
—"It beats all the legs I have seen yet. I have walked four-teen miles from nine o'clock in the morning until half-past four in the evening."

Under date of July 19, 1870, Mr. Keller wrote: — "My leg is good yet; better than some of the wooden ones made last year. Mine was made in Aug., 1865. I have knocked about with it a great deal."

#### CASE S.

Soldier. Gov. Order. About five months after the leg was applied, wrote:—"The leg has more than realized my expectations. I stand at a bench ten hours per day. I do not commonly use a cane. I desire to express my full satisfaction, and earnestly recommend my fellow-sufferers who need an artificial leg, to lay aside the crutches as soon as possible, and procure a Salem Leg."

CASE T.

Had worn a Bly Leg. After using the Salem Leg three months, wrote as follows:—

"OTTUMWA, Iowa, June 3, 1870.

I have worn it constantly since about the 20th of February. The first day I walked over two miles without resting more than five minutes. Have taken several long walks since, when the mercury stood as high as 85°. My place of business is three Squares (all down hill) from my residence. I always make the walk four, and frequently six times a day, and no matter how hot, there is no chafing. The leg is one pound lighter than the Bly Leg, much more simple in construction, and a neater fit than a wooden socket can be. I can dress and undress as quick as any one. Since wearing the Salem Leg I have not been troubled once with what is called 'Neuralgia in the Stump.' I would not recommend the Salem Leg above any that I know nothing of, but 'Bly's Anatomical Leg' I have worn, and do pronounce the Salem Leg far superior to it, or at least, to the one I wore, which was their best and highest priced.

My leg, as you remember, was amputated at lower third of thigh.

D. W. Tower,

Late 2d Lieut. 'B. Co.' 17th Iowa Vols."

CASE U.
"Frenchtown, N. J.,
July 23, 1870.

I have been wearing one of your limbs for nearly five years, and I believe I have never seen its equal. I have never as yet had it repaired, except once. I gave it a very sudden twist while walking across the Delaware Bridge, about a year ago, and broke it at the knee joint. I have worn it every day since I took it from your office, in Dec., 1865. Lewis R. Beers."

#### CASE V.

"NEWARK, N. J., July 28, 1870.

I have done better with the leg than I ever supposed I could do, walking at times three or four miles in a day, and working at my trade, upon a ladder, finding but little inconvenience except in going up or down. I am a house painter, as I believe I have before stated to you. I take great pleasure in recommending the Salem Leg, especially to those having tender stumps and bad amputations, as mine is.

WM. H. HARRISON."

CASE W.

"Post Office and Telegraph Office, Manchester, Mass., Aug. 29, 1870.

I wore the B. W. Jewett leg for fifteen months. It was painful, noisy, and constantly out of order.

I have been wearing the Salem Leg for over four years. It is about as good as when received, comfortable, strong and noiseless.

I consider it a duty I owe both to the unfortunates, and to the Salem Leg Company, to make the above statement.

JULIUS F. RABARDY."

#### CASE X.

"Marlborough, Mass., Sept. 5, 1870.

SUP'T SALEM LEG CO.

Dear Sir:—I have used the Salem Leg nearly six years, having previously used the Palmer Leg (or tried to use it) six months. The longer I use the Salem Leg the better I like it; and I think it surpasses anything I have ever seen for an artificial leg. Some of the advantages it has over the Palmer Leg are, the flexible socket, the action at the knee (so as to enable the wearer to throw the foot under the body while sitting), and the spring at the knee which can be adjusted so that the wearer can walk as fast or slow as he pleases.

My leg is amputated above the knee; stump nine inches long. My weight is one hundred and eighty-five pounds. I can walk a mile in fifteen minutes. My business (that of Post Master) requires me to be on my feet about ten hours a day. The leg never has chafed or hurt me so as to absent me from my business. I have never been fifteen minutes at one time

without wearing the leg (except during the night) since I have had it.

You will please put me down for a new leg to be made immediately, and oblige J. S. FAY,

Late Serg't Co. "F," 13th Reg. Mass. Vols."

These cases of thigh amputation are only a few out of the many which have been treated; but they are all for which we have space.

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# CASES OF LEGS WITH KNEE-BEARING.

# ADVANTAGES. - TESTIMONIALS.

In cases of amputation below the knee, it often occurs that, owing to the shortness of the stump or the permanent contraction of the cords, the weight must be borne on the knee. The leg which is made for cases of this kind is called a leg with knee-bearing.

The Salem Leg with knee-bearing is altogether original and peculiar. A patent thoroughly protecting all its essential features, issued Dec. 19, 1865. This kind of leg is worn with much comfort. The method of treatment gives great satisfaction.

The wooden-leg treatment of this class of cases is exceedingly defective and clumsy; it has been submitted to only because there was no other. Every person requiring this kind of leg should examine the Salem Leg before consenting to subject himself to the discomfort and inconvenience of one made of wood. In addition to the harshness and clumsiness and weight of the wooden leg with knee-bearing, it presents an unsightly appearance by its prominence and size at the knee. By this treatment, one knee is made much larger, and one thigh longer, than the other. Moreover, the wooden leg cannot be bent beyond a right angle; consequently, the foot cannot be drawn under, when one is in a sitting posture. In the Salem Leg, all these disadvantages are avoided.

The knee rests in a padded metallic cup. The leg is attached to the thigh by a leather socket. The stump and cup swing easily through the opening between the supporters by

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which the weight is borne. The knee-spring can be adjusted by the wearer to suit himself. The joint at the knee bends far beyond a right angle. The supporters are mounted upon a partial tibia; and from the calf of the leg downward the finish is the same as for a thigh amputation.

This construction secures advantages which can be claimed for no other method of treatment. Comparison of the Salem Leg with knee-bearing, WITH ANY OTHER LEG IN THE WORLD, designed for the same class of cases, is fearlessly challenged.

## CASE A.

After wearing a Salem Knee-bearing Leg for more than two years, wrote:—"The leg works beautifully."

# CASE B.

Wrote:—"I like the leg much. It fits well. I can wear it all day. I work on a farm and can do almost everything I ever could."

## CASE C.

Lady. Wrote:—"I wear the leg to my satisfaction, and to my inexpressible relief. I hope you will be rewarded for the benefit you have conferred on me. If I can in any way do anything, I am at your service."

Additional testimonials from those who are wearing successfully the Salem Leg with knee-bearing, are withheld for the want of space.

# TERMS.

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For Leg Amputation, \$90. An extra charge will be made for the addition of a thigh-band.

For Thigh Amputation, \$110.

For Knee-Bearing and Shortened Limbs, \$125.

Partial payment is expected at the time of receiving the order and taking the measure, and the balance on the delivery of the leg.

The Company's office is the place of delivery.

Persons ordering legs without coming to the office to have them *fitted*, will do so at their own risk.